

Patent Abstracts of Japan

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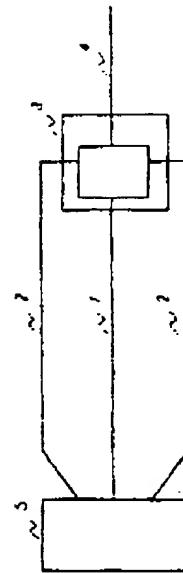
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APPLICANT : NEC CORP;

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TITLE : SUBMARINE CABLE
COMMUNICATION SYSTEM



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ABSTRACT : PURPOSE: To prevent operation stop for long term due to a fault of a shore end cable by installing ≥2 routes of shore end cables from a coast terminal station to a coast ocean and connecting them to the main cable via an automatic changeover device.

CONSTITUTION: When a fault takes place in an active submarine cable 1, a switch is driven by allowing the automatic switch device 3 to detect the signal of fault generation so as to switch the cable to the spare system submarine cable 2. In Fig., 5 is a terminal station installed on a coast and 4 is the main submarine cable.

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